

DRIVE DEVICE FOR ESCALATORS OR MOVING WALKWAYS

ABSTRACT OF THE DISCLOSURE

A device for driving step of an escalator or pallets of a moving walkway. A chain wheel has a chain wheel drive shaft and is coupled to the steps or pallets. The device includes a driving gear for being coupled to the chain wheel drive shaft. The device also includes at least one driving motor coupled to the driving gear. The driving gear includes first and second gears coupled to the chain wheel drive shaft. The first and second gears each have variable reference diameters.

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